



DONALD L. WOLFE, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

January 24, 2006

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
ALL SUPERVISORIAL DISTRICTS
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000803 - Sun Valley Watershed - Sun Valley Park Drain and Infiltration System, City of Los Angeles (3), Southwest Engineering, Inc., in amount of \$49,400.00

Project ID No. FCC0000945 - Project No. 132, Seaside Pump Plant Diesel-to-Gas Engine Conversion Retrofit, City of Long Beach (4), S. S. Mechanical Corporation, in amount of \$5,000.00.

Project ID No. FMD0001039 - Channel Right of Way Clearing, 2005, West Maintenance Area, vicinities of Northridge, Pacoima, Woodland Hills, Glendale, and Santa Clarita (3 and 5), TruGreen LandCare, in amount of \$30,720.00.

Project ID No. OSD0000008 - As-Needed Traffic Signal Construction, unincorporated Los Angeles County (All), Dynalectric, in amount of \$53,471.27.

Project ID No. RDC0013478 - Azusa Avenue/San Gabriel Canyon Road, Traffic Signal Synchronization Project, vicinities of Azusa, Industry, La Puente, Hacienda Heights, Covina, and West Covina (1, 4, and 5), Dynalectric, in amount of \$5,178.96.

Project ID No. TSM0010079 - Alondra Boulevard, vicinities of Santa Fe Springs, Carson, and La Mirada (1, 2, and 4), Dynalectric, in amount of \$13,500.00.

Project ID No. TSM0010148 - Amar Road, et al., vicinities of Baldwin Park, Walnut, and West Covina (1 and 5), Dynalectric, in amount of \$13,000.00.

Project ID No. TSM0010149 - Maine Avenue, et al., vicinities of Baldwin Park, City of Industry, El Monte, Rosemead, South El Monte, Temple City, and West Covina (1 and 5), Steiny and Company, Inc., in amount of \$241,683.86.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work which I ordered for Project ID Nos. FCC0000945 and RDC0013478.

Also, enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000803, FMD0001039, OSD0000008, TSM0010079, TSM0010148, and TSM0010149.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$5,000.00 to \$241,683.86.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Detailed cost breakdowns for each of the changes and contract cost summaries are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors
January 24, 2006
Page 4

CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)

January 24, 2006

PROJECT ID NO. FCC0000803, SUN VALLEY WATERSHED - SUN VALLEY PARK
DRAIN AND INFILTRATION SYSTEM (City of Los Angeles), Supervisorial District 3,
Contractor: Southwest Engineering, Inc.

Project Description:

Construction of two stormwater infiltration basins and a reinforced concrete pipe storm drain, installation of stormwater treatment and telemetry systems, and other appurtenant work.

Changes in Work:

(1) Exploratory Drills	\$35,000.00
(2) Irrigation System	9,900.00
(3) Purchase and Install Transformer and Additional Wires	<u>4,500.00</u>
Total	<u>\$49,400.00</u>

Description of Changes:

(1) During the drilling operation for the monitoring well, the contractor encountered unanticipated boulders. In order to complete the work, it will be necessary to use a different type of equipment to drill through the boulders. This work is not included in the specifications.

(2) Due to inconsistencies between the project irrigation plans and the existing park irrigation system, it will be necessary to relocate valve boxes, main line, laterals, and sprinkler lines in order to provide an adequate irrigation system.

(3) It will be necessary to install an additional transformer unit and wires for two monitoring wells. This work is not included in the specifications but is needed in order to provide a functional system.

The costs for Items 1 through 3 were negotiated as provided in Subsection 3-2 of the contract specifications.

Six additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$5,223,300.00
Changes in work previously approved by the Board	251,085.93
Changes in work to be authorized	<u>49,400.00</u>
Revised contract amount	<u><u>\$5,523,785.93</u></u>

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CHANGE IN WORK (RATIFY)
January 24, 2006

PROJECT ID NO. FCC0000945, PROJECT NO. 132, SEASIDE PUMP PLANT
DIESEL-TO-GAS ENGINE CONVERSION RETROFIT (City of Long Beach),
Supervisory District 4, Contractor: S. S. Mechanical Corporation

Project Description:

Conversion of a diesel fueled engine to a natural gas fueled engine, removal of an underground diesel fuel tank, and other appurtenant work.

Change in Work:

Security Fencing	\$5,000.00
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Description of Change:

It will be necessary to install security fencing as requested by the City of Long Beach to protect the newly installed gas meter and appurtenant fixtures from being vandalized. This work is not shown on the plans. The cost for this work will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Two additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$233,500.00
Change in work to be ratified	<u>5,000.00</u>
Revised contract amount	<u>\$238,500.00</u>

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CHANGE IN WORK (AUTHORIZE)
January 24, 2006

PROJECT ID NO. FMD0001039, CHANNEL RIGHT OF WAY CLEARING, 2005, WEST MAINTENANCE AREA (in the vicinities of Northridge, Pacoima, Woodland Hills, Glendale, and Santa Clarita), Supervisorial Districts 3 and 5,
Contractor: TruGreen LandCare

Project Description:

Clearing of vegetation and debris from channel right of way and channel lining weep holes, joints, and cracks.

Change in Work:

Additional Clearing	\$30,720.00
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Description of Change:

It will be necessary to clear and remove vegetation and debris along the Pacoima Diversion from Paxton Street downstream to Tujunga Wash. This work is not included in the original contract. The cost for this change was negotiated as provided in Section III of the contract specifications.

Twenty additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$568,698.00
Changes in work previously approved by the Board	22,000.00
Change in work to be authorized	<u>30,720.00</u>
Revised contract amount	<u>\$621,418.00</u>

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CHANGE IN WORK (AUTHORIZE)
January 24, 2006

PROJECT ID NO. OSD0000008, AS-NEEDED TRAFFIC SIGNAL CONSTRUCTION
(unincorporated Los Angeles County), All Supervisorial Districts,
Contractor: Dynalectric

Project Description:

Construction of traffic signals on an as-needed basis.

Changes in Work:

(1) Remove Nonstandard Equipment	\$20,194.47
(2) Traffic Signal Equipment	18,276.80
(3) Exploratory Excavations	<u>15,000.00</u>
Total	<u>\$53,471.27</u>

Description of Changes:

(1) It will be necessary to have the contractor remove nonstandard traffic-signal equipment for the proper installation of traffic signals. This work is not included in the original plans.

(2) It will be necessary to have the contractor install various traffic signal components in order to meet the intent of the design.

(3) In order to avoid damaging hazardous utilities during construction, the contractor was directed to perform exploratory excavations. This work is not shown on the plans.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 will be based on contract unit prices. The cost for Item 3 is stipulated in the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,855,260.71
Changes in work previously approved by the Board	251,748.53
Changes in work to be authorized	<u>53,471.27</u>
Revised contract amount	<u><u>\$2,160,480.51</u></u>

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CHANGE IN WORK (RATIFY)
January 24, 2006

PROJECT ID NO. RDC0013478, AZUSA AVENUE/SAN GABRIEL CANYON ROAD,
TRAFFIC SIGNAL SYNCHRONIZATION PROJECT (in the vicinities of Azusa, Industry,
La Puente, Hacienda Heights, Covina, and West Covina),
Supervisory Districts 1, 4, and 5, Contractor: Dynalectric

Project Description:

Modification and synchronization of traffic signals.

Changes in Work:

(1) Paint Traffic Signal Components	\$7,500.00
(2) Relocate Power Supplies	3,424.00
(3) Reflective Street Name Signs	<u>(5,745.04)</u>
Total	<u>\$5,178.96</u>

Description of Changes:

(1) At the request of the City of Covina, it will be necessary to paint all existing traffic signal poles, arms, and attached fixtures not currently painted to "Covina Blue" to meet the City's specifications.

(2) The amount of power supply relocations will be more than shown in the original bid quantity. Since the amount is significantly higher than the original estimate, a new unit price has been negotiated.

(3) The City of Covina requested to delete the installation of 24 reflective street name signs from their jurisdiction. This also made it necessary to relocate two illuminated street-name signs. This results in a credit to the contract in the amount shown.

The cost for Item 1 and a portion of the cost for Item 2 were negotiated as provided in Subsection 3-2 of the special provisions. The balance of the cost for Item 2 and the cost for Item 3 will be based on contract unit prices.

Seven additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,239,355.00
Changes in work previously approved by the Board	222,191.36
Changes in work to be ratified	<u>5,178.96</u>
Revised contract amount	<u><u>\$1,466,725.32</u></u>

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CHANGE IN WORK (AUTHORIZE)
January 24, 2006

PROJECT ID NO. TSM0010079, ALONDRA BOULEVARD (in the vicinities of Santa Fe Springs, Carson, and La Mirada), Supervisorial Districts 1, 2, and 4,
Contractor: Dynalectric

Project Description:

Modification and synchronization of traffic signals.

Change in Work:

Exploratory Excavations	\$13,500.00
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Description of Change:

In order to avoid damaging hazardous utilities during construction, it will be necessary to perform 45 exploratory excavations. This work is not shown on the plans. The cost for this change is stipulated in the contract specifications.

Twenty additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$1,499,481.00
Changes in work previously approved by the Board	440,116.12
Change in work to be authorized	<u>13,500.00</u>
Revised contract amount	<u>\$1,953,097.12</u>

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CHANGE IN WORK (AUTHORIZE)
January 24, 2006

PROJECT ID NO. TSM0010148, AMAR ROAD, ET AL. (in the vicinities of Baldwin Park, Walnut, and West Covina), Supervisorial Districts 1 and 5,
Contractor: Dynalectric

Project Description:

Modification and synchronization of traffic signals.

Change in Work:

Custom Foundations	\$13,000.00
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Description of Change:

It will be necessary to construct two modified foundations for the new traffic signals at the intersection of Baldwin Park Boulevard and the I-10 Freeway. This work is required in order to avoid an existing culvert. The cost for this work will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Ten additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$1,139,190.08
Changes in work previously approved by the Board	217,680.86
Change in work to be authorized	<u>13,000.00</u>
Revised contract amount	<u>\$1,369,870.94</u>

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CHANGE IN WORK (AUTHORIZE)

January 24, 2006

PROJECT ID NO. TSM0010149, MAINE AVENUE, ET AL., (in the vicinities of Baldwin Park, City of Industry, El Monte, Rosemead, South El Monte, Temple City, and West Covina), Supervisorial Districts 1 and 5, Contractor: Steiny and Company, Inc.

Project Description:

Modification and synchronization of traffic signals.

Changes in Work:

(1) Relocate Traffic Signal Service Cabinets	\$ 6,474.00
(2) Exploratory Excavations	4,500.00
(3) Install Cabinets and Controllers	<u>230,709.86</u>
Total	<u>\$241,683.86</u>

Description of Changes:

(1) In order to provide sidewalk access at Valinda Avenue and Cameron Avenue, it will be necessary to relocate the existing traffic-signal service cabinets to the back of the sidewalk.

(2) It will be necessary to perform exploratory excavations to determine the depth of existing utilities that may be in conflict with the proposed improvements.

(3) In order to avoid delays, it will be necessary to direct the contractor to purchase equipment such as cabinets, controllers, connector interface boards, and other miscellaneous signal items. This was to be agency-supplied materials; however, we have been unable to procure this equipment as originally scheduled.

The cost for Item 1 will be based on both contract unit prices and time and materials as provided in Subsection 3-3 of the contract specifications. The cost for Item 2 is stipulated in the contract specifications. The cost for Item 3 was negotiated as provided in Subsection 3-2 of the contract specifications.

Thirty-six additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$706,500.00
Changes in work to be authorized	<u>241,683.86</u>
Revised contract amount	<u>\$948,183.86</u>

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